

## CH 228Z LEARNING OUTCOMES

1. Follow standard safety procedures while working with chemicals and equipment in a laboratory setting.
2. Keep an accurate and detailed laboratory record.
3. Measure, calculate, and report data and results using proper units and appropriate measures of uncertainty.
4. Analyze experimental results qualitatively and quantitatively with measures of accuracy and precision.
5. Interpret and communicate the results of experiments applying chemical concepts in CH 222Z in a clear and concise manner.
6. Investigate chemical concepts in CH 222Z qualitatively and quantitatively using scientific methods.